



City of Scottsdale

GREEN BUILDING LECTURE SERIES

Fall/Winter/Spring – 2010/2011

Admission is free

Scottsdale green building lectures will take place at the **Scottsdale Granite Reef Senior Center** except where noted. The Granite Reef Senior Center is located at **1700 N. Granite Reef Road** (NW corner of McDowell and Granite Reef, behind the convenience store). The **Appaloosa Library** is located at **7377 E. Silverstone Drive** (East of Scottsdale Road between Pinnacle Peak and Williams Roads).

October 7, 2010 7 to 8:30 pm	Site Sustainability Learn about ways to reduce a building's impact on local ecosystems. Hear about protecting/restoring biodiversity, mitigating heat island effect and reducing transportation impacts.
November 4, 2010 7 to 8:30 pm	Tucson's Graywater Initiative and Reduction of Potable Water Use Graywater is the water that flows from the drains of hand-washing sinks, showers, bathtubs and clothes washing machines. Hear about Tucson's graywater initiative and efforts to reduce potable water use for landscape irrigation.
November 11, 2010 <u>6 to 7:30 pm</u> <i>Appaloosa Library</i>	Site Sustainability Learn about ways to reduce a building's impact on local ecosystems. Hear about protecting/restoring biodiversity, mitigating heat island effect and reducing transportation impacts.
December 2, 2010 7 to 8:30 pm	Rainwater Harvesting and Water Reuse Is there enough annual rainfall in the desert to collect and reuse? What is the difference between passive and active rainwater systems? Is rainwater the same as stormwater? Learn about successful rainwater harvesting projects in Tucson and Scottsdale.
February 3, 2011 7 to 8:30 pm	Energy Retrofit Programs Many cities and utility companies offer home energy audits along with recommended improvements. Hear about ways to get your energy improvements started.
March 3, 2011 7 to 8:30 pm	Home Improvements and Green Remodeling Is your home ready for the green future? Learn about green design strategies, materials and techniques to help you create a healthy, earth friendly and economically sound home suitable for our Sonoran Desert environment.
April 7, 2011 7 to 8:30 pm	Materials and Resources Learn about materials and resources that conserve, preserve and protect natural resources. Hear about materials that are regional, renewable and compatible with our climate and desert environment. Learn about the reuse and recyclability of materials.
April 14, 2011 <u>6 to 7:30 pm</u> <i>Appaloosa Library</i>	Interiors & Indoor Environmental Quality Indoor air pollutants can be six times higher than outdoor air. This lecture will address strategies for minimizing indoor pollutants including material selection, ventilation and filtration.
May 5, 2011 7 to 8:30 pm	Interiors & Indoor Environmental Quality Indoor air pollutants can be six times higher than outdoor air. This lecture will address strategies for minimizing indoor pollutants including material selection, ventilation and filtration.
June 2, 2011 7 to 8:30 pm	Innovative Green Built Projects in the Phoenix/Scottsdale Area Learn about local innovative projects that excel from the synergistic benefits of energy efficiency, renewable resources, water efficiency, and climatic responsive design.

SUBSCRIBE TO GREEN BUILDING EVENTS – Go to <https://eservices.scottsdaleaz.gov/listserve/>
Visit the Green Building Web Site – www.scottsdaleaz.gov/greenbuilding